

FIELD CORN



Corn for silage production across New England ranked ninth in the nation with 4 percent of U.S. production in 1999. States that exceeded New England production were Wisconsin, New York, California, Minnesota, Pennsylvania, Iowa, Michigan and Nebraska (from largest to smallest).

The corn silage crop weighed in at 3.5 million tons in 1999, 3 percent less than 1998 tonnage. Although corn acreage harvested for silage in New England was 7 percent less than the previous year, the decrease in production was somewhat offset by increased yields. In 1999, corn silage yields in New England

average 18.1 tons per acre compared with 17.4 tons per acre in 1998. The 1999 crop was valued at \$99.6 million, 5 percent less than 1998's value.

Dry and warm spring weather provided near ideal planting conditions and allowed growers to have field corn planted well ahead of schedule. By June most of the field corn was ahead of normal, but some farmers were forced to do some replanting where the first planting did not germinate due to the dry weather. By August some corn fields had dried up, yet others that received moisture were in excellent condition. Moisture received during September slowed harvest as fields were too wet and muddy. Both silage yield and quality varied widely depending on moisture availability during the growing season.

FIELD CORN: Acreage, Yield, Production and Value, 1990 - 1999

STATE & YEAR	Area Planted for All Purposes	Harvested for Silage				
		Area Harvested for Silage	Yield per Acre	Production	Value per Ton	Value of Production
	1,000 Acres		Tons	1,000 Tons	Dollars	1,000 Dollars
Connecticut						
1990	45	41	19.0	779	28.00	21,812
1991	46	39	17.0	663	28.00	18,564
1992	44	38	19.0	722	27.00	19,494
1993	45	39	19.0	741	26.00	19,266
1994	45	38	18.0	684	25.00	17,100
1995	36	31	16.5	512	26.50	13,568
1996	37	32	18.5	592	27.00	15,984
1997	38	33	19.0	627	29.00	18,183
1998	35	30	17.0	510	29.00	14,790
1999	38	31	17.5	543	29.00	15,747
Maine						
1990	34	29	15.0	435	27.00	11,745
1991	35	29	15.5	449	29.00	13,021
1992	40	35	16.0	560	27.00	15,120
1993	37	32	15.0	480	30.00	14,400
1994	30	24	17.0	408	27.00	11,016
1995	28	25	16.0	400	27.00	10,800
1996	31	24	14.5	348	26.00	9,048
1997	32	28	16.0	448	30.00	13,440
1998	34	31	16.5	512	31.00	15,872
1999	33	30	18.0	540	30.00	16,200
Massachusetts						
1990	36	30	18.5	555	29.00	16,095
1991	34	29	17.5	508	30.00	15,240
1992	33	27	19.5	526	29.00	15,254
1993	32	27	17.0	459	30.00	13,770
1994	29	24	19.5	468	27.00	12,636
1995	30	27	17.5	473	29.50	13,954
1996	32	27	19.5	527	29.50	15,547
1997	28	23	20.0	460	31.00	14,260
1998	25	22	19.5	429	33.00	14,157
1999	26	21	18.5	389	32.00	12,448

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	1,000 Acres		Tons	1,000 Tons	Dollars	1,000 Dollars
New Hampshire						
1990	17	15	19.5	293	29.00	8,497
1991	18	16	19.0	304	29.00	8,816
1992	19	17	19.0	323	28.00	9,044
1993	18	16	18.5	296	29.00	8,584
1994	19	17	19.5	332	27.00	8,964
1995	17	15	18.0	270	27.00	7,290
1996	17	15	17.0	255	26.50	6,758
1997	17	16	19.5	312	28.50	8,892
1998	15	14	18.5	259	30.00	7,770
1999	15	15	19.5	293	29.00	8,497
Rhode Island						
1990	3	3	18.0	54	31.00	1,674
1991	3	3	18.0	54	32.00	1,728
1992	3	3	19.0	57	31.00	1,767
1993	3	3	19.0	57	30.00	1,710
1994	3	3	17.5	53	27.00	1,431
1995	3	3	15.0	45	29.50	1,328
1996	3	3	16.0	48	29.50	1,416
1997	3	3	16.5	50	31.00	1,550
1998	3	3	18.0	54	31.50	1,701
1999	3	3	16.5	50	30.00	1,500
Vermont						
1990	86	76	17.5	1,330	24.00	31,920
1991	92	86	15.0	1,290	28.00	36,120
1992	98	88	17.5	1,540	27.00	41,580
1993	97	88	14.5	1,276	26.00	33,176
1994	94	85	17.5	1,488	26.00	38,688
1995	87	79	17.0	1,343	26.00	34,918
1996	97	82	16.5	1,353	28.00	37,884
1997	104	96	18.0	1,728	29.50	50,976
1998	112	107	17.0	1,819	28.00	50,932
1999	106	93	18.0	1,674	27.00	45,198
New England						
1990	221	194	17.8	3,446	26.62	91,743
1991	228	202	16.2	3,268	28.61	93,489
1992	237	208	17.9	3,728	27.43	102,259
1993	232	205	16.1	3,309	27.47	90,906
1994	220	191	18.0	3,433	26.17	89,835
1995	201	180	16.9	3,043	26.90	81,858
1996	217	183	17.1	3,123	27.74	86,637
1997	222	199	18.2	3,625	29.60	107,301
1998	224	207	17.3	3,583	29.37	105,222
1999	221	193	18.1	3,489	28.54	99,590